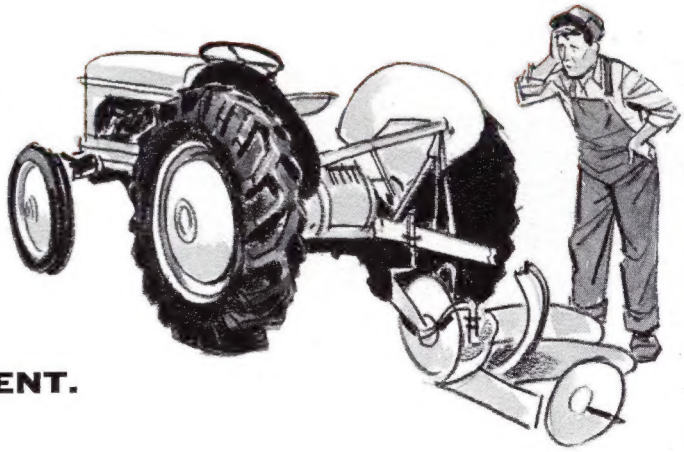
"...YOU MEAN THAT NEW LINCOLN ARC WELDER COST ONLY $125*!"

"THAT'S RIGHT! I FOUND THAT EACH YEAR I SPENT MORE ON WELDING REPAIRS THAN THIS LINCOLN WELDER COST!

*Delivered price of welder complete with accessories in price zone 1, $128 in the eleven western states.

"YOU'RE PAYING FOR A WELDER, TO

CONSIDER YOUR COST OF REPAIRS WITHOUT A WELDER:



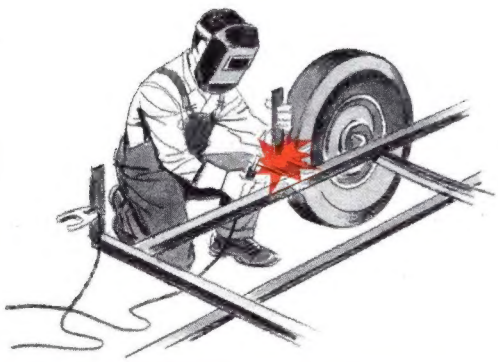
- **ACTUAL CASH OUTLAY FOR REPAIRS,**
- **TIME LOST WAITING,**
- **EXTRA TRIPS TO TOWN,**
- **TIME AND LABOR TO DISMANTLE AND RE-ASSEMBLE BROKEN EQUIPMENT.**

It takes only a few breakdowns to equal the cost of this

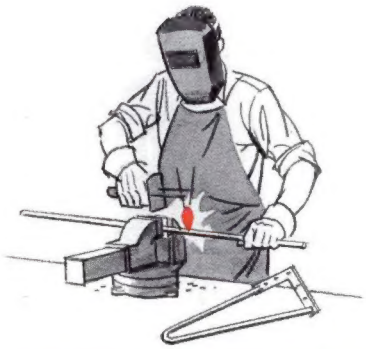
NEW LINCOLN 180 AMPERE ARC WELDER!

Yet! A welder lasts for years...and look at all the things you can do.

Once you own a Lincoln welder, you'll find a lot of useful projects for it. You make things both to make your work easier and your leisure time more enjoyable.



Build Farm Equipment



Heat To Bend Or Straighten Steel

Build Recreational Equipment

DO! WHY NOT OWN ONE AND SAVE?"

This new LINCOLN 180 ampere Arc Welder will handle any job you can imagine

You can

- WELD
- CUT
- BRAZE
- SOLDER
- HARDSURFACE
- PIERCE HOLES
- THAW FROZEN PIPES

Accessories Included

EASY TO OPERATE

Dial-type current control selects welding currents from 30 to 180 in 12 steps. No laborious cranking or loose plugs to fool with.

ECONOMICAL TO OWN

Besides its low purchase price, this machine saves you money in other ways. It operates on standard single-phase, 230 volt power, so no special wiring is needed. The average cost of using this machine is 3 to 5-cents per hour.

BUILT TO LAST

The same highly skilled workmanship and premium materials that have made Lincoln the number one name in welding are used. This machine is built to give many years of trouble-free service.

Underwriter Laboratory approved — conforms to R.E.A. specifications

"But that low price? I thought LINCOLN arc welders were the best!"

"*They are the best.* Made on the same assembly lines as their larger industrial counterparts, Lincoln arc welders set the standards of quality the world-over. Only Lincoln's incentive-inspired, high-volume production makes possible the unusually low price you pay for a Lincoln welder.

"For proof of quality, check the features below. Better yet, try the machine yourself at your nearest Lincoln dealer. We're sure you'll be pleased."

PORTABLE
Weighs only 120 pounds, just a little more than a bag of seed or fertilizer.

SIMPLE TO OPERATE
There is only **one** simple, convenient control. Just flip the dial for the current (Welding Heat) you want. Twelve carefully selected steps assure accurate heat for every job.

BROAD CURRENT RANGE
From 30 to 180 amperes. Suitable for any electrode from the smallest to 3/16" size.

FULL CURRENT, DESPITE LOW INPUT LINE VOLTAGE
A simply made reconnection, inside the case, assures full 180-ampere output, even with the line voltages as low as 208 volts.

PROTECTED TERMINALS
There's no electrical part exposed, no plugs to break. Cables connect to output terminals **inside** the case, yet are easily accessible by simply removing the back panel.

WHEELS (See Optional Features)

EASY TO INSTALL
Standard stove receptacle box provided with the machine. Run wires to the box from your nearest 230 volt line and you are ready to go!

VERMIN-PROOF
There'll be no home for rats in this machine. They can't get in to damage internal parts.

WEATHER-PROOF
Specially designed louvers keep out rain. In addition, electrical parts are completely dipped in an insulating varnish after assembly to provide unsurpassed protection against moisture damage.

ARC STABILITY
It may not mean much to you now, but the more you weld, the more you will appreciate the fact that the LINCOLN Arc Welder has the steadiest arc of any machine on the market.

LOW ELECTRICITY COST
You'll use only 3 to 5 cents worth of electricity per hour of welding—a real bargain, you'll agree.

Remember, the Lincoln Arc Welder is built and guaranteed by

LINCOLN ...USA

THE LINCOLN ELECTRIC COMPANY
The World's Largest Manufacturer of Arc Welding Equipment
CLEVELAND 17, OHIO

So, increase your farm profits with a Lincoln Arc Welder. Come in and try one today!

SPECIFICATIONS

MODEL	AC-180-S
TYPE:	
60 Cycle	K-1137*
RATING: N.E.M.A.	
Current	180 Amps.
Volts	25
Duty Cycle: 70 Amp. setting	100%
All other settings	20%
Current Range	30-180
OPEN CIRCUIT VOLTAGE RANGE	44-75
INPUT POWER	
Voltage	230 or 208
Phase	1
Cycles	60*
Currents:	
Rated Load	37 Amps.
Idle	2.4 Amps.
DIMENSIONS:	
Overall:	
Height	24½"
Width	17"
Depth	13⅝"
WEIGHTS:	
Net	120 lbs.
Shipping, Domestic	132 lbs.
Shipping Export	202 lbs.

Underwriter Laboratory Approved

*Also available in 50 cycle model type K-1141.

STANDARD ACCESSORIES

(Pictured on Page 3; included in welder price).

ELECTRODE HOLDER. Insulated holder is specially designed for balance; light weight for easier handling. Holds 1/16" to 1/4" electrodes and carbons . . . rated 300 amps.

GROUND CLAMP. Increases the ease of welding by giving a better ground connection. Jaw spread 2¾" . . . rated 300 amps.

HEAD SHIELD. Comes equipped with non-spatter cover glass and industrial type Lincoln "High-Visibility" welding lens.

CABLE. Electrode cable is 20 feet long with one lug attached. Ground cable is 15 feet long. Cables already attached to machine.

WALL OUTLET and INPUT CABLE. Welder is equipped with a 6 foot input cable with molded rubber plug and female receptacle.

SAMPLE ELECTRODES. Samples of the proper electrodes to use with this welder are supplied complete with instructions for their use.

OPTIONAL FEATURES

UNDERCARRIAGE. Sturdy two wheel undercarriage for extra portability. Wheels are 5" diameter with solid rubber tires. Mounts easily. Only $3 extra. (K-727)

ARC TORCH. For hardsurfacing with "Surfaceweld" powder. Also for brazing and soldering thin metals and wire, and heating for bending.

Litho in U.S.A.

Jan. '62